

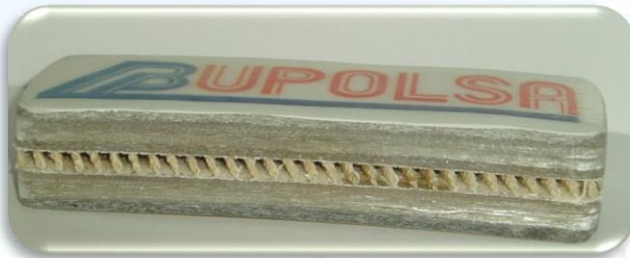
Double-walled tanks

Description

BUPOLSA's double-walled tanks are designed in glass-fibre reinforced polyester (GRP) for the storage of all types of substances. They have an interstitial space between the two walls to control the vacuum of the same and are designed to avoid spills, and consequently the contamination of the subsoil. Types:

Vertical: flat base or with legs.

Horizontal: aerial or buried.



Double-walled section



Vertical with legs



Vertical with legs



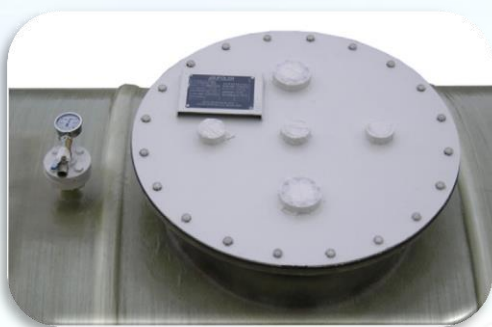
Flat base vertical

Characteristics

- By means of a vacuum pump the air is extracted between the two chambers of the tank, the vacuum gauge will mark the permanence of said vacuum (-0.4 to -0.6 bar), in case of leak the needle will mark zero and it will be necessary to proceed detect it for later repair.
- Completely smooth interiors rich in polyester that allow a perfect evacuation and great chemical resistance to the different products to be stored.
- Percentage of Fiberglass from 55 to 60%, for a high mechanical resistance.
- High resistance to external corrosive agents.
- Easy cleaning, high durability, maintenance is not necessary and easy to repair in the event of a break.
- GRP is resistant to both high and low temperatures, avoiding condensation. It is also a good electrical insulator.
- The calculation and design is done in accordance to the product to be contained, the working temperature and the concentration of it.
- Lightweight and easy transportable equipment.
- All connections will be arranged at the top of the deposit for compliance with the APQ-006.

Calculation and design

- BUPOLSA makes all of their tanks according to the manufacturing: UNE-EN 13121, UNE-EN 976 y AD-2000-Merkblatt-N1.
- For the design of the equipment takes into account volume, product to contain, the density, the working temperature and concentration of the same.



Vacuumeter with screw cap



Leak detection system

Geometries and sizes

- Capacities of up to 200.000 liters.
- Diameters (mm): 800, 1.000, 1.200, 1.380, 1.620, 2.000, 2.325, 2.500, 3.000, 3.400, 4.000 and 4.200
- With galvanized carbon Steel support feet, cradles, legs or GRP skirt.



Available accesories

- Visual and audible alarm of leakage warning.
- Screwed manhole in GRP, elliptical or dome with lid in stainless Steel.
- Tubings in GRP PRFV DIN 2576 or ANSI#150 FF
- Fixing anchors to the ground and lifting hooks
- Transparent visual level systems, using pulleys, level detectors, etc.
- Venteo
- Supports for pipe
- Ladders, handrail and walkways